

GENERAL INFORMATION / INFORMAȚII GENERALE / INFORMAZIONI GENERALI

Code	Finishing	LED type	Power	Input voltage	Output current/voltage driver	Driver	LED flux	System flux	CCT	CRI	Optics	Weight
GS01NWIP20 BK	Mat black	SMD 5730 EPISTAR	2W	100-240V AC	-	Included	224 lm	104 lm	4000K	80	Asimetrica	0,20 kg

Description / Descriere / Descrizione

EN - Wall recessed light fitting for interior, equipped with SMD LEDs, neutral white color temperature.

RO - Corp de iluminat încastrat în perete, de interior, echipat cu LED-uri SMD, temperatură de culoare alb neutru.

IT - Apparecchio da incasso a parete, per interni, equipaggiato con LED SMD, temperatura di colore bianco neutro.

Housing / Corp / Corpo

EN - Housing of die-cast aluminum, electrostatically painted in black. Recessed box in black polycarbonate.

RO - Corp din aluminiu turnat, vopsit în câmp electrostatic, culoare neagră. Doza de încastrare din policarbonat negru.

IT - Corpo in alluminio pressofuso verniciato a polveri colore nero opaco. Scatola da incasso in policarbonato nero.

Optics / Sistem optic / Ottica

EN - Transparent diffuser of polycarbonate.

RO - Dispersor transparent din policarbonat.

IT - Diffusore in policarbonato trasparente.

Electric gear / Aparataj de alimentare / Alimentazione

EN - Driver included. Rubber seal at cable crossing. Cable length 10cm, 2x0,75 mm².

RO - Alimentator inclus. Garnitură din cauciuc la trecerea cablului de alimentare. Lungime cablu 10cm, 2x0,75 mm².

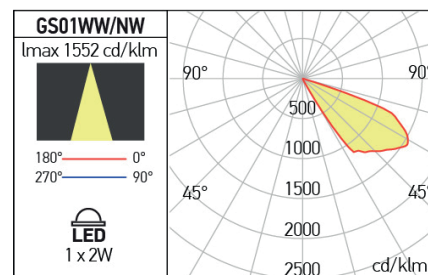
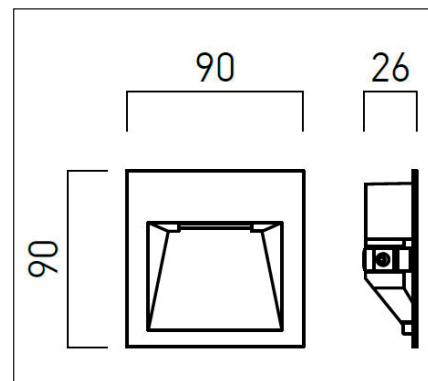
IT - Alimentatore incluso. Passaggio cavo di alimentazione con guarnizione in gomma. Lunghezza cavo 10cm, 2x0,75 mm².

Range of applications / Aplicații / Campi di applicazione

EN - Indoor decorative lighting.

RO - Iluminatul decorativ de interior.

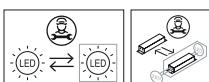
IT - Illuminazione decorativa per interni.



ErP and ecodesign data

Date ErP și ecodesig Dati ErP ed ecodesign

Lighting technology used:	LED
Directional or non-directional:	DLS
Mains or non-mains:	MLS
CLS:	No
Color tunable light source:	No
Anti-glare shield:	No
Dimmable:	No
Energy consumption (kWh/1000h):	3
Energy efficiency class:	E
Useful luminous flux (Φuse):	224 lm
Correlated color temperature:	4000K
On-mode power (Pon):	2,8W
Standby power (Psb):	≤0,50
Networked standby power (Pnet):	-
Outer dimensions (HxWxL, HxØ):	26x90x90 mm
CRI:	80
Chromaticity coordinates (x and y):	x=0.3754 y=0.3896
Peak luminous intensity (cd):	-
Beam angle in degrees:	Asimmetrica
R9 color rendering index:	12
Survival factor:	90%
Lumen maintenance factor:	96%
Displacement factor (cosφ1):	-
McAdam ellipses:	6
Flicker metric (Pst LM):	≤1
Stroboscopic effect metric (SVM):	≤0,9
Ponmax:	4,55W



Standards:

EN 60598-1:2015 + A1:2018, EN 60598-2-2:2012, EN 62493:2015, EN 62471:2008, EN 62031:2008 + A1:2013 + A2:2015, EN 60529:1992 + A2:2013, EN 55015:2019 + A11:2020 + A1:2015, EN 61000-3-2:2019, EN 61000-3-3:2013 + A1:2019, EN 61547:2009.